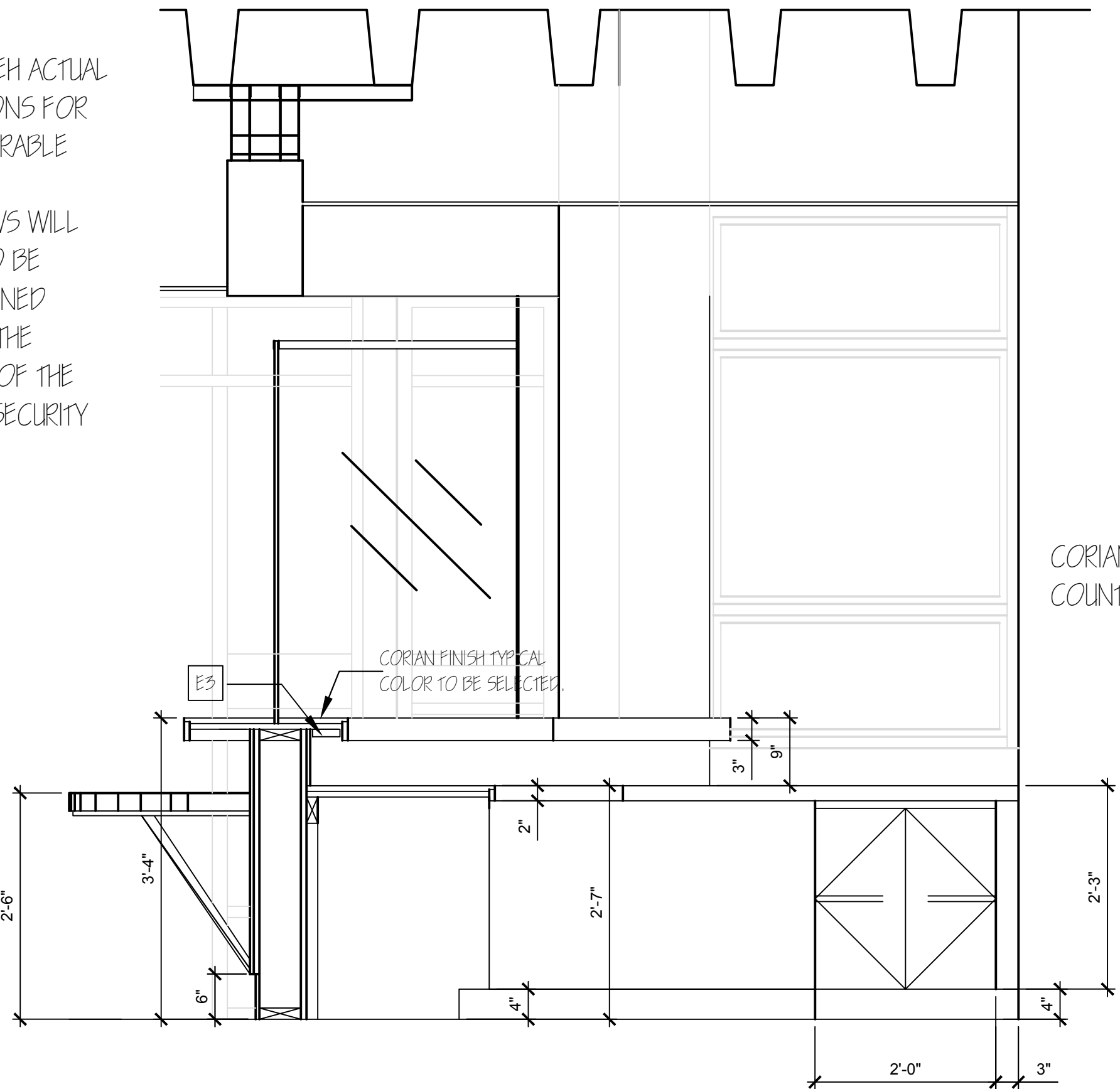
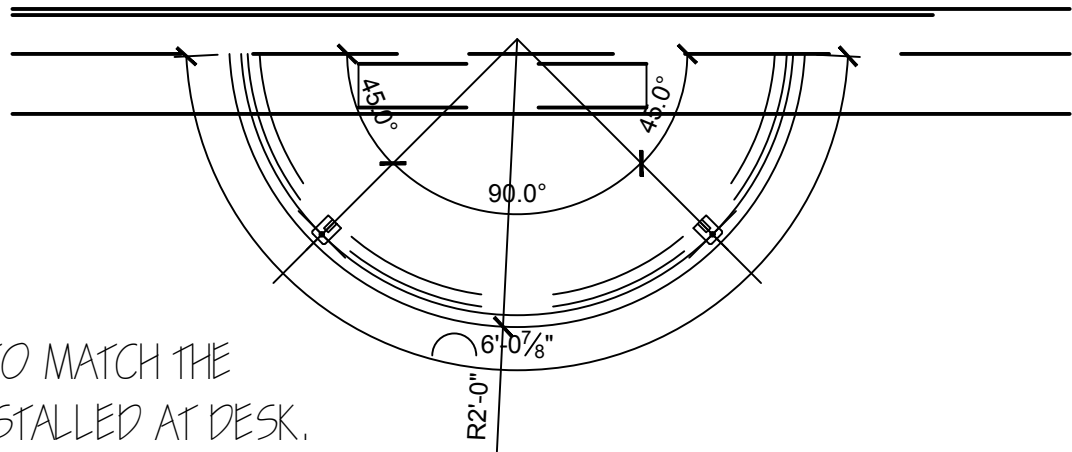


NOTE: IN ADDITION TO THE INSTALLATION OF THE ELECTRICAL DUPLEX OUTLETS INDICATED ON PLANS AND ELEVATIONS, CONTRACTOR SHALL BE RESPONSIBLE FOR THE PHONE AND COMPUTER CONNECTIONS, FIELD VERIFY LOCATIONS AND CONSULT WITH AIT BEFORE THE INSTALLATION BEGINS.

NOTE: TEH ACTUAL LOCATIONS FOR THE OPERABLE SLIDING WINDOWS WILL NEED TO BE DETERMINED DURING THE DESIGN OF THE LOBBY SECURITY DESK.

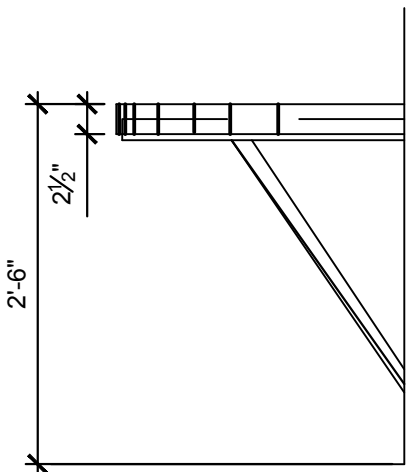


NOTE: A COLLAPSIBLE TABLE HAS BEEN PROPOSED FOR THE LOBBY SECURITY DESK TO PROVIDE ADA ACCESSIBILITY. THE FINAL DESIGN CONCEPT WILL NEED TO BE MORE FULLY DEVELOPED ONCE A FABRICATOR HAS BEEN SELECTED. IT SHALL BE FABRICATED AS REQUIRED TO SUPPORT THE WEIGHT IN AN OPEN POSITION.



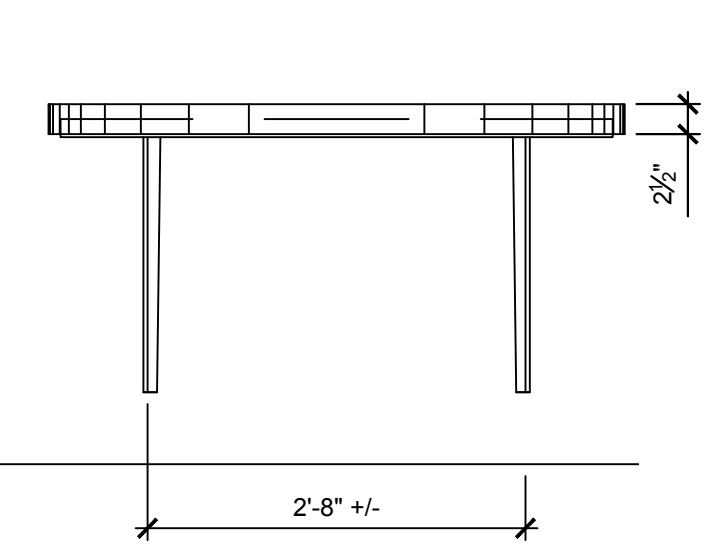
PLAN @ PROPOSED COUNTERTOP

SCALE: 3/4" = 1'-0"



SIDE ELEVATION

SCALE: 3/4" = 1'-0"



ELEVATION @ TABLE DESK TOP

SCALE: 3/4" = 1'-0"

THE PROPOSED COUNTERTOP SHALL BE A FOLDING UNIT THAT CAN BE MADE AVAILABLE FOR ADA ACCESSIBILITY. WHEN THE TABLE IS COLLAPSED IT SHOULD BE FLUSH WITH THE FACE OF THE VERTICAL SURFACE OF THE MAIN DESK. THE FINAL DESIGN SOLUTIONS WILL BE LEFT TO THE FABRICATOR AND APPROVED BY THE PROJECT ENGINEER.

DOOR AND FRAME SCHEDULE									
DOOR NO.	ROOM NUMBER/ NAME	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR TYPE	DOOR MATERIAL	HARDWARE	DOOR FRAME	REMARKS
1	LOBBY/ CORR. C151	(2) 3'-0"	7'-0"	0'-1 3/4"	B	WD/ GL	1	HM	20 MINUTE DOOR RATING, FRAMES TO BE WIRED FOR MAGNETIC DOOR RELEASE.
2	RECEPTION DESK	3'-0"	8'-0"	0'-0 1/2"	A	GLASS	2		CONCEALED ARM DOOR CLOSER AND PIVOT HINGE
3	LOBBY/ CORR. C122	(2) 3'-0"	7'-0"	0'-1 3/4"	B	WD/ GL	3	HM	20 MINUTE DOOR RATING, FRAMES TO BE WIRED FOR MAGNETIC DOOR RELEASE.
4	LOBBY/ STAIR #5	(2) 2'-6"	7'-0"	0'-1 3/4"	C	WD/ GL	4	HM	20 MINUTE DOOR RATING, FRAMES TO BE WIRED FOR MAGNETIC DOOR RELEASE.
5			7'-0"	0'-1 3/4"	B	WD/ GL	5		

LOBBY DOOR ACCESS CONTROL SYSTEM AS DESIGNED BY BCM CONTROLS CORPORATION

PROPOSED SCOPE OF WORK:

1. INSTALL A NEW ACCESS CONTROL SYSTEM CONTROLLER PANEL IN PLACE OF THE EXISTING UNIT LOCATED IN THE BASEMENT TEL/ DATA CLOSET IN ROOM 33A/ B.
2. INTEGRATE THE EXISTING TWO ACCESS CONTROLLED DOORS INTO THE NEW CONTROLLER.
3. INSTALL ALL THE ACCESS CONTROL RELATED COMPONENTS AND CABLING ONTO THE THREE DESIGNATED DOORS WITHIN THE MAIN FLOOR LOBBY.
4. INTEGRATE THE THREE NEW ACCESS CONTROL DOORS INTO TEH NEW CONTROLLER AND PROGRAM ACCORDINGLY.
5. INSTALL A DOOR RELEASE SYSTEM FOR THE MAIN EXTERIOR DOOR AT THE LOBBY RECEPTION/ GUARD DESK.
6. REPLACE THE EXISTING MAIN EXTERIOR DOOR PROX READER WITH A NEW PROX READER.

COMPONENT DESCRIPTION

S2 NETBOX ACCESS CONTROL SYSTEM CONTROLLER (INCLUDES TWO PORTALS)
S2 EXTENSION BLADE (TWO PORTALS PER BLADE)
INNOVONICS DOOR RELEASE SYSTEM
ELECTRONIC DOOR HARDWARE & ASSOCIATED COMPONENTS
HID PROXIMITY READER

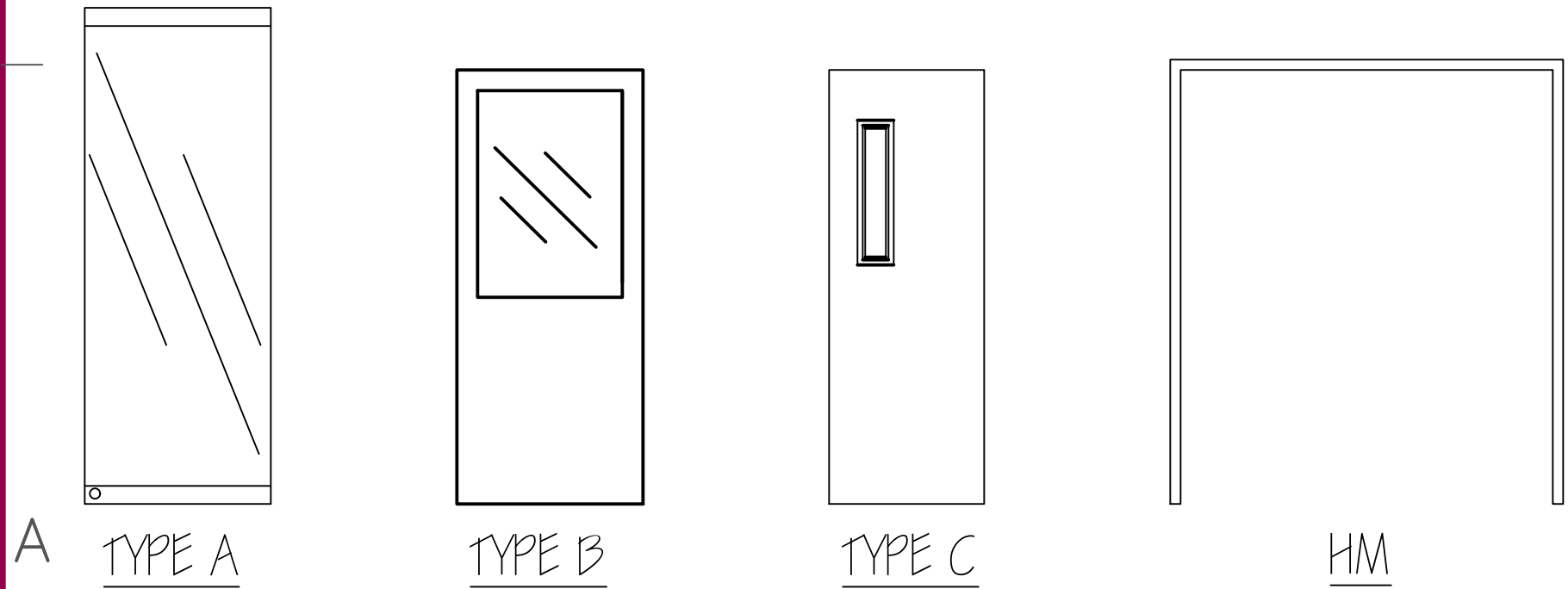
ITEM QUANTITY

1
2
1
3
4

IT IS PREFERRED FOR THE EASE IN INSTALLMENT AND COMPATIBILITY TO MAINTAIN THIS CURRENT SYSTEM AS DESIGNED BY 'COMFORT SYSTEMS USA'. CONTACT: PETER CRAIG, CELL: 781-439-1443, OFFICE: 781-933-8878, X# 179.

HARDWARE SCHEDULE										
DOOR NO.	PIVOT HINGE	I-1/ 2 PR	PULL/ PUSH HANDLE	LEVER HANDLE	PANIC BAR	ELEC. LOCK	CYL. LOCK	CLOSER	STOP	KICK PLATE
1		•		•	•	•		•	•	•
2	•		•				•	•	•	
3		•		•	•	•		•	•	•
4		•		•	•	•		•	•	•
5		•		•			•	•	•	•

NOTE: THIS HARDWARE SCHEDULE IS NOT ALL INCLUSIVE AND THE CONTRACTOR MUST REVIEW ALL OF THE PERTINENT SPECIFICATIONS FOR THE DOORS TO FULLY COMPREHEND ALL HARDWARE REQUIREMENTS. ADDITIONALLY, ALL HARDWARE USED MUST BE HANDICAPPED COMPLIANT. LOCKING SYSTEMS SHALL WORK WITH THE EXISTING LOCKING SYSTEM AS MANUFACTURED BY S 2 SECURITY SYSTEMS WHICH IS THE CURRENT SYSTEM BEING USED BY THE FACILITY, THE CYLINDER LOCKS MUST WORK ON THE MASTER KEY AND ELECTRONIC LOCKS MUST WORK WITHIN THE SECURITY SYSTEM. ALSO NOTE THAT DOOR 2 AND 4 MUST HAVE HANDICAPPED DOOR OPENERS ON BOTH SIDES OF THE DOORS, BEST POSSIBLE LOCATION SHALL BE LOCATED AND APPROVED AFTER CONTRACT HAS BEEN AWARDED. DOORS THAT ARE INDICATED WITH A LEVER HANDLE AND PANIC BAR SHALL HAVE THE LEVER INSTALLED ON THE LOBBY SIDE OF DOOR AND PANIC BAR SHALL BE ON THE OPPOSITE SIDE.



A TYPE A TYPE B TYPE C HM

CONSULTANTS

SECURITY IMPROVEMENTS TO LOBBY
HC SOLOMON MHC
391 VARNUM AVENUE
LOWELL, MA. 01854
OWNER
COMMONWEALTH OF MASSACHUSETTS
THE DEPARTMENT OF MENTAL HEALTH
OFFICE OF FACILITIES MANAGEMENT
ENGINEERING
167 LYMAN STREET
WESTBOROUGH, MASSACHUSETTS 01581

2/11/17 FOR BID
MARK DATE DESCRIPTION

PROJECT NO:

CAD DWG FILE:

DRAWN BY: FEB

CHK'D BY: FEB

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SHEET TITLE

ENLARGED PLANS, DETAILS
AND SCHEDULES

SHEET

OF

A-4